

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L4    | 6    | ((("62/117").CCLS.) and adiabatic\$3                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2005/03/25 10:47 |
| L5    | 5    | ((("62/116").CCLS.) and (thermal\$3 same isolat\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2005/03/25 10:49 |
| L6    | 17   | ((("62/116").CCLS.) and adiabatic\$4                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2005/03/25 10:50 |
| S1    | 4    | ("3766745").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2002/01/03 17:04 |
| S2    | 5    | ("4014182").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2001/12/26 15:38 |
| S3    | 190  | (62/116).CCLS.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2001/12/26 15:39 |
| S4    | 36   | ((("62/116").CCLS.) and engine                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2002/07/23 09:35 |
| S5    | 5    | "3766745".URPN.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2001/12/26 16:42 |
| S6    | 7    | "4014182".URPN.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2001/12/26 16:43 |

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| S7  | 0   | ((("62/116").CCLS.) and (evaporative adj engine)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/27 15:30 |
| S8  | 310 | (62/117).CCLS.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2001/12/27 15:42 |
| S9  | 0   | ((("62/117").CCLS.) and (evaporative adj engine)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/27 15:35 |
| S10 | 0   | (62/196).CCLS.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2001/12/27 12:37 |
| S11 | 20  | ((("62/117").CCLS.) and engine                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/27 12:38 |
| S12 | 3   | ((("62/116").CCLS.) and (reversible adj expansion) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/27 15:30 |
| S13 | 0   | ((("62/117").CCLS.) and (reversible adj expansion) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/27 15:36 |
| S14 | 5   | ((("62/117").CCLS.) and adiabatic                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/03/25 10:47 |
| S15 | 396 | (62/115).CCLS.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2001/12/27 15:42 |

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| S16 | 0 | (("62/115").CCLS.) and (reversible<br>adj expansion) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2001/12/27 15:42 |
| S17 | 4 | "4398396".URPN.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2001/12/27 15:45 |

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| S18 | 493 | ("2084755"   "2112039"  <br>"2126364"   "2164761"  <br>"2200118"   "2229940"  <br>"2323408"   "2471448"  <br>"2511565"   "2520191"  <br>"2539062"   "2547070"  <br>"2571625"   "2596036"  <br>"2707868"   "2755025"  <br>"2771092"   "2856759"  <br>"2922292"   "2944411"  <br>"2960845"   "3014351"  <br>"3060699"   "3138007"  <br>"3150498"   "3194499"  <br>"3316731"   "3343375"  <br>"3392542"   "3402566"  <br>"3427819"   "3464226"  <br>"3520147"   "3631686"  <br>"3633378"   "3638444"  <br>"3638447"   "3683637"  <br>"3708998"   "3727423"  <br>"3785163"   "3792594"  <br>"3798920"   "3822562"  <br>"3866427"   "3921413"  <br>"3934424"   "3934426"  <br>"3948060"   "3967466"  <br>"3967782"   "3968660"  <br>"3980129"   "4003729"  <br>"4003798"   "4006601"  <br>"4103508"   "4106691"  <br>"4122686"   "4122688"  <br>"4136528"   "4151722"  <br>"4163373"   "4167102"  <br>"4176525"   "4182133"  <br>"4184341"   "4193270"  <br>"4207749"   "4230470"  <br>"4235079"   "4270362"  <br>"4285205"   "4290480"  <br>"4302945"   "4328682"  <br>"4350021"   "4398396"  <br>"4430866"   "4451273"  <br>"4485642"   "4493364"  <br>"4543802"   "4583582"  <br>"4596123"   "4606198"  <br>"4621505"   "4633681"  <br>"4658596"   "4660385"  <br>"4742694"   "4779425"  <br>"4813474"   "4848100"  <br>"4852364"   "4854130"  <br>"4888957"   "4938032"  <br>"4942740"   "4947655"  <br>"4955205"   "4955207"  <br>"4979372"   "4984433"  <br>"5050393"   "5058388"  <br>"5062276"   "5065591"  <br>"5070707"   "5072597"  <br>"5076068"   "5094598"  <br>"5107906"   "5129234"  <br>"5111237"   "5168715"  <br>"5181552"   "5231845"  <br>"5240422"   "5251450" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2001/12/27 15:46 |
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| S19 | 3   | "4208885".URPN.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/27 15:52 |
| S20 | 2   | "5428966".URPN.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/27 15:53 |
| S21 | 3   | "5157931".URPN.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/27 15:54 |
| S22 | 190 | (62/116).CCLS.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2001/12/28 10:21 |
| S23 | 1   | ((("62/116").CCLS.) and (thermal<br>same isolate) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/03/25 10:49 |
| S24 | 310 | (62/117).CCLS.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2001/12/28 10:21 |
| S25 | 0   | ((("62/117").CCLS.) and (thermal<br>same isolate) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/28 10:22 |
| S26 | 440 | (62/225).CCLS.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2001/12/28 10:22 |
| S27 | 3   | ((("62/225").CCLS.) and (thermal<br>same isolate) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/28 10:51 |

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| S28 | 0  | (reversible adj expansion) same<br>(condensed adj liquid) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/28 10:52 |
| S29 | 1  | (reversible adj expansion) and<br>(condensed adj liquid)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/28 10:52 |
| S30 | 14 | "3698182".URPN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2001/12/28 10:53 |
| S31 | 45 | (165/250).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/01/03 17:04 |
| S32 | 6  | ((("62/116").CCLS.) and (expansion<br>adj engine)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2002/07/23 10:04 |
| S33 | 0  | ((("62/117").CCLS.) and (expansion<br>adj engine)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2002/07/23 09:49 |
| S34 | 2  | ((("62/500").CCLS.) and (expansion<br>adj engine)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2002/07/23 09:50 |
| S35 | 0  | ((("62/501").CCLS.) and (expansion<br>adj engine)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2002/07/23 09:50 |
| S36 | 21 | ((("62/116").CCLS.) and (reversible<br>or adiabatic)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2002/07/23 09:57 |
| S37 | 10 | ((("62/116").CCLS.) and<br>isothermal\$4                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2002/07/23 10:05 |

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| S38 | 933 | expansion same isothermal\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/07/23 10:05 |
| S39 | 389 | (expansion same isothermal\$4)<br>and engine                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/07/23 10:06 |
| S40 | 200 | ((expansion same isothermal\$4)<br>and engine) and compressor                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/07/23 10:06 |
| S41 | 30  | ((((expansion same isothermal\$4)<br>and engine) and compressor) and<br>evaporator | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/07/23 10:06 |
| S42 | 3   | ("6705094").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/07 10:17 |
| S43 | 2   | ((("62/116").CCLS.) and (thermal\$2<br>same isolate)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/07 11:28 |
| S44 | 16  | ((("62/116").CCLS.) and adiabatic  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/25 10:50 |